

ABSTRACT

A STUDY ON ORBITAL WALL FRACTURES AND ITS VISUAL OUTCOME

Aim of the study

To evaluate the Orbital wall Fractures and its visual outcome following the treatment.

Methods of evaluation

It was a prospective study conducted at Orbit and Oculoplasty department, RIOGOH, Egmore, Chennai for a period of 12 months. 30 patients presented with blow-out fractures were included in this study.

Results

Out of 30 patients, 24 patients(80%) were treated conservatively, and 6 patients(20%) were treated surgically. Out of 24 conservatively treated patients, 23 patients (96%) had satisfactory results, remaining one(4%) patient had unsatisfactory results. Out of 6 surgically treated patients, 4 patients(13%) had satisfactory results and remaining 2 patients had unsatisfactory results

Key Words

Blow-out fracture, Diplopia, Ocular movement restriction and visual outcome.